

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:28
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 06:59:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.797	53244261	32767471	25.052	24.584
28)	SA Decachlor...	9.063	7.950	31763629	33353147	24.937	24.907
Target Compounds							
2)	A alpha-BHC	4.006	3.302	74727436	47613970	24.992	24.066
3)	MA gamma-BHC...	4.338	3.633	71613672	46000671	24.821	23.913
4)	MA Heptachlor	4.928	3.976	62126687	43447470	24.969	24.177
5)	MB Aldrin	5.270	4.257	65197201	43739686	25.119	23.844
6)	B beta-BHC	4.532	3.930	32394294	20839697	24.141	24.935
7)	B delta-BHC	4.781	4.161	66574022	43349270	24.895	23.743
8)	B Heptachlo...	5.696	4.760	59449214	40459772	25.195	24.364
9)	A Endosulfan I	6.081	5.130	55275888	37018342	25.278	24.631
10)	B gamma-Chl...	5.951	5.010	58057592	40222690	25.255	24.519
11)	B alpha-Chl...	6.031	5.074	57818148	40709991	25.255	24.617
12)	B 4,4'-DDE	6.202	5.264	50844651	35253493	25.299	23.974
13)	MA Dieldrin	6.356	5.396	57285473	39474458	25.402	24.148
14)	MA Endrin	6.585	5.670	47052583	35056011	25.036	24.121
15)	B Endosulfa...	6.803	5.965	48369803	34896257	25.111	24.409
16)	A 4,4'-DDD	6.718	5.818	40238726	29364413	24.964	24.248
17)	MA 4,4'-DDT	7.032	6.069	45314824	31404075	24.868	23.959
18)	B Endrin al...	6.933	6.144	37221473	27008136	25.431	24.576
19)	B Endosulfa...	7.167	6.366	43669168	33232216	25.436	24.584
20)	A Methoxychlor	7.506	6.645	23111372	18826130	26.230	25.188
21)	B Endrin ke...	7.652	6.873	49126078	38647315	25.473	24.418
22)	Mirex	8.126	7.057	29319506	32982590	19.963	24.947
23)	Chlordane-1	0.000	3.816	0	46559	N.D.	0.907 #
24)	Chlordane-2	5.229	4.364	23599	77950	0.250	1.200 #
25)	Chlordane-3	5.951	5.010	58057592	40222690	180.131	232.889 #
26)	Chlordane-4	6.031	5.074	57818148	40709991	146.254	250.996 #

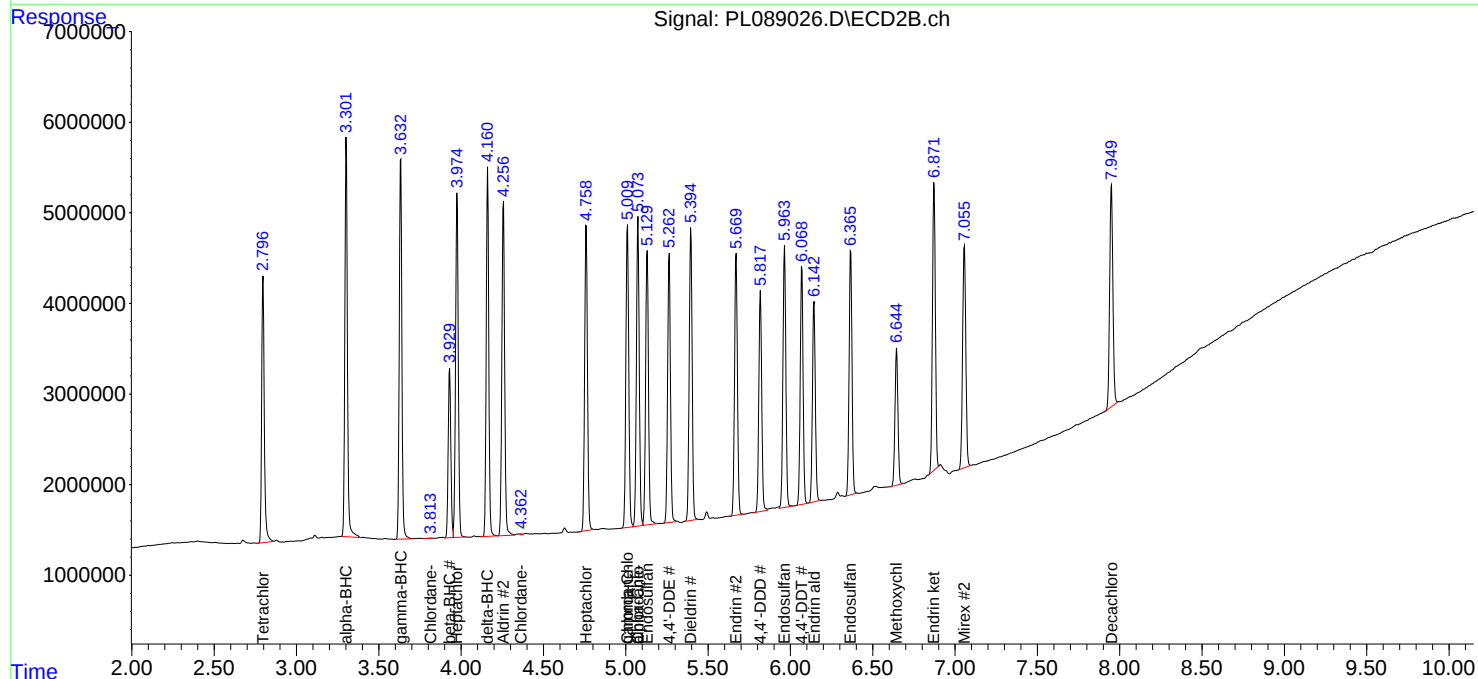
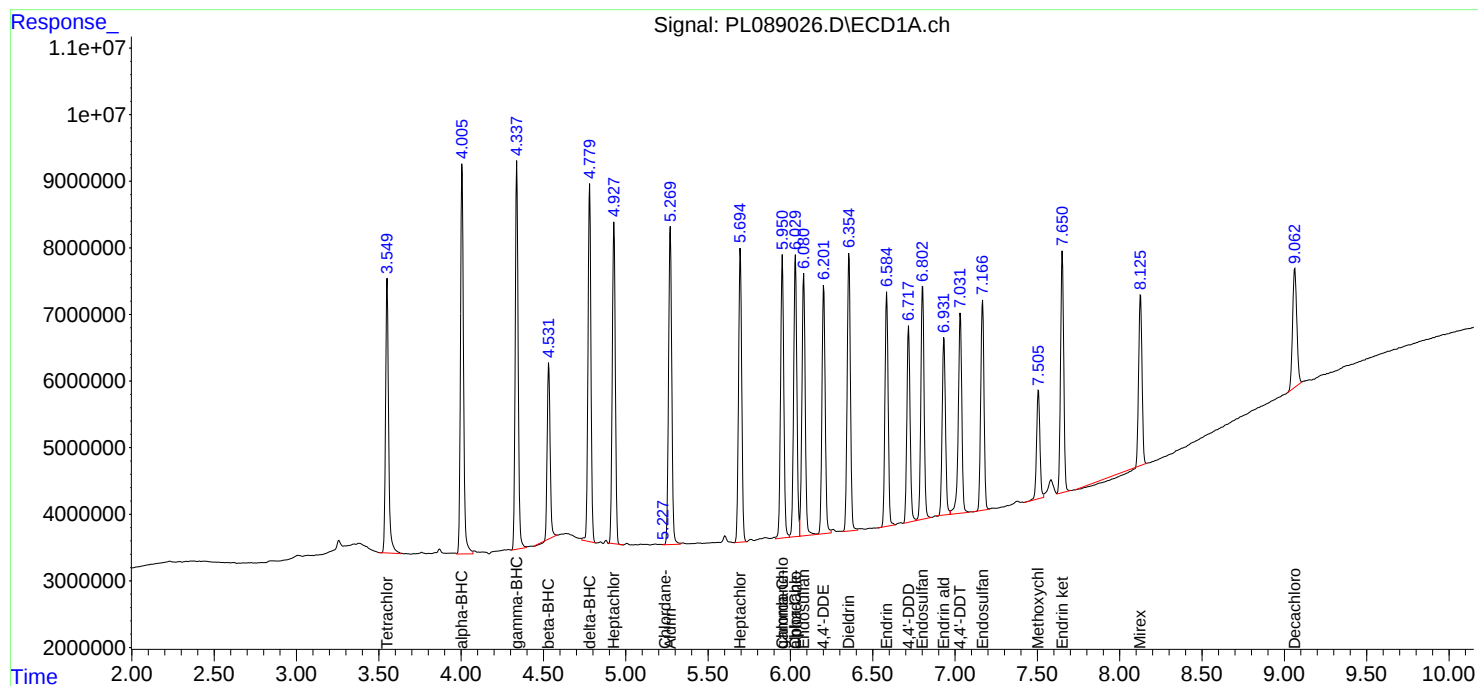
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

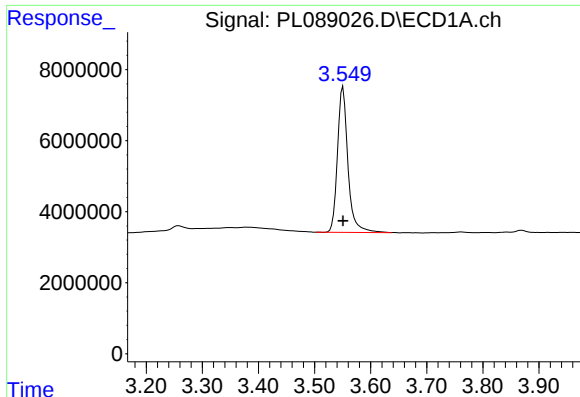
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:28
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 06:59:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

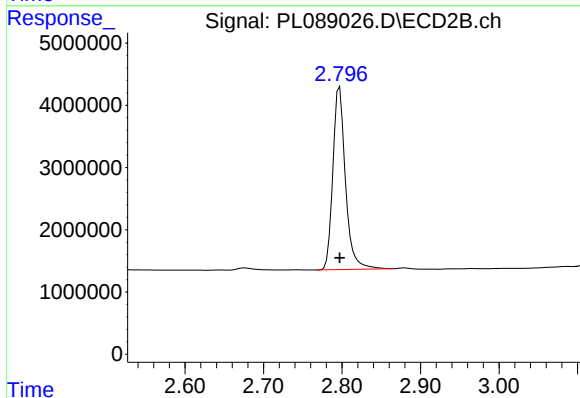




#1 Tetrachloro-m-xylene

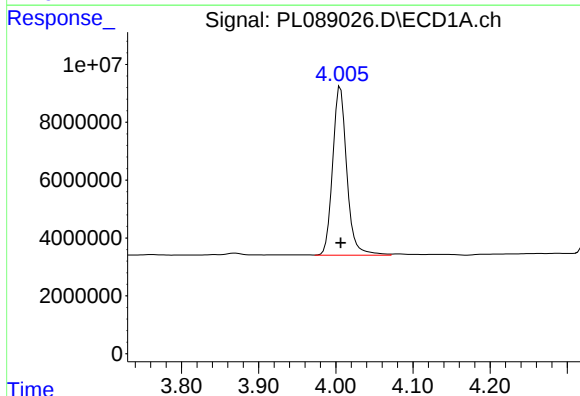
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 53244261
Conc: 25.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



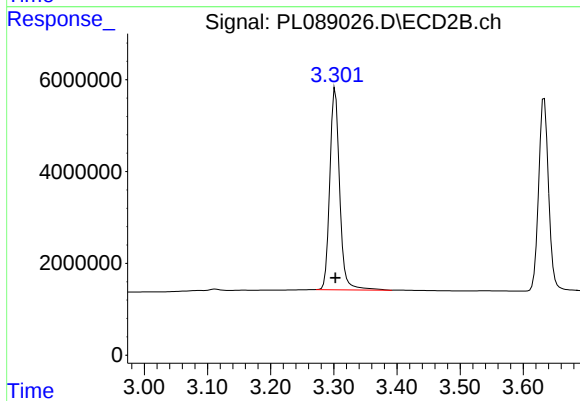
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 32767471
Conc: 24.58 ng/ml



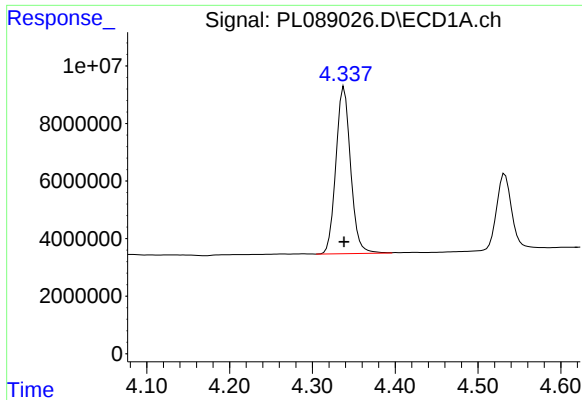
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 74727436
Conc: 24.99 ng/ml



#2 alpha-BHC

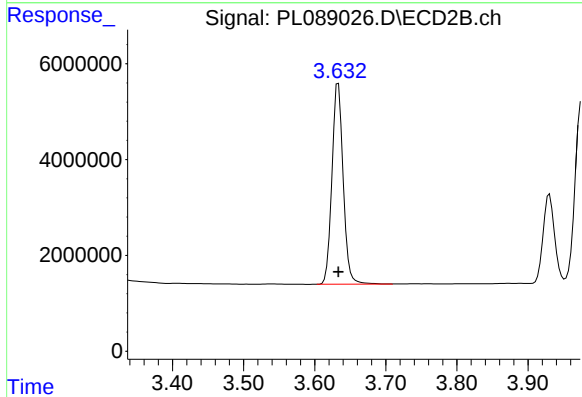
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 47613970
Conc: 24.07 ng/ml



#3 gamma-BHC (Lindane)

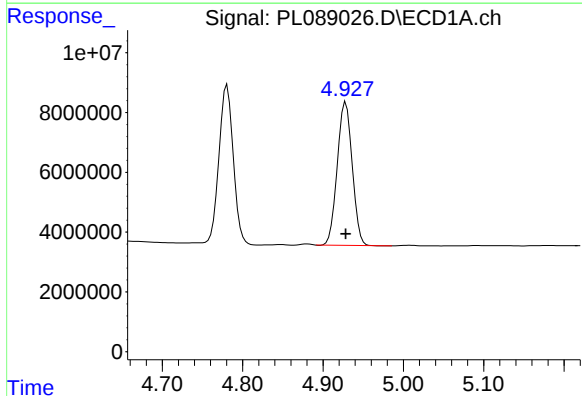
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 71613672
Conc: 24.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



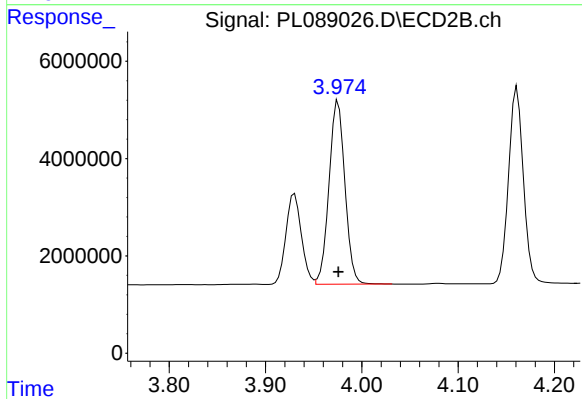
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 46000671
Conc: 23.91 ng/ml



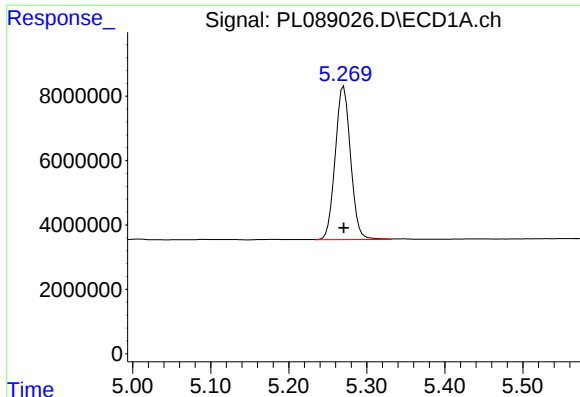
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 62126687
Conc: 24.97 ng/ml



#4 Heptachlor

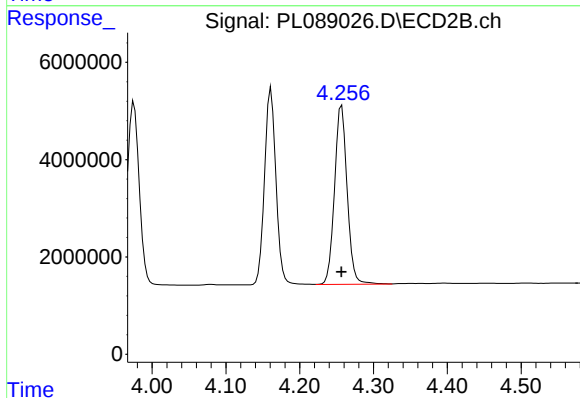
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 43447470
Conc: 24.18 ng/ml



#5 Aldrin

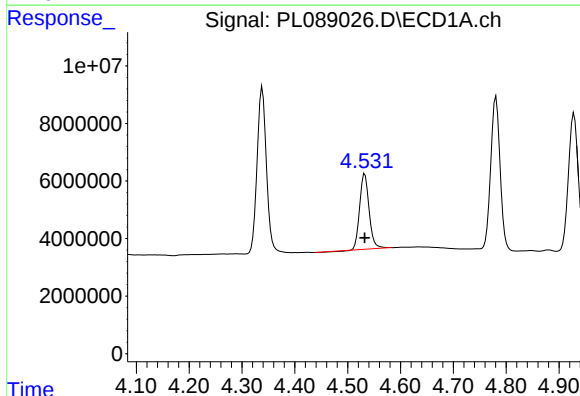
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 65197201
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



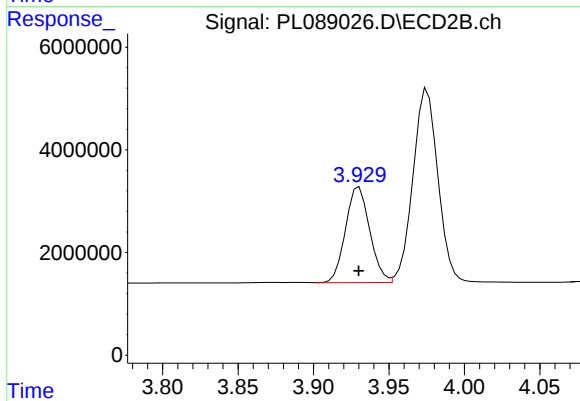
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 43739686
Conc: 23.84 ng/ml



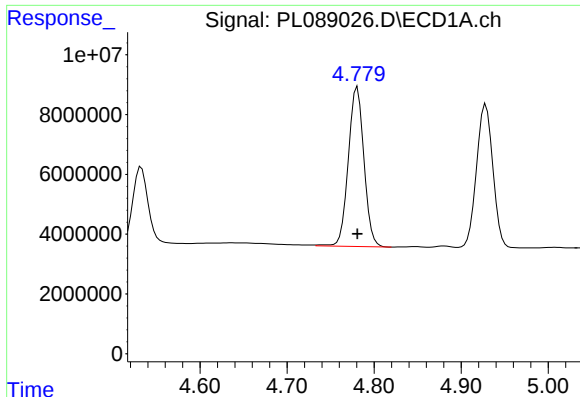
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 32394294
Conc: 24.14 ng/ml



#6 beta-BHC

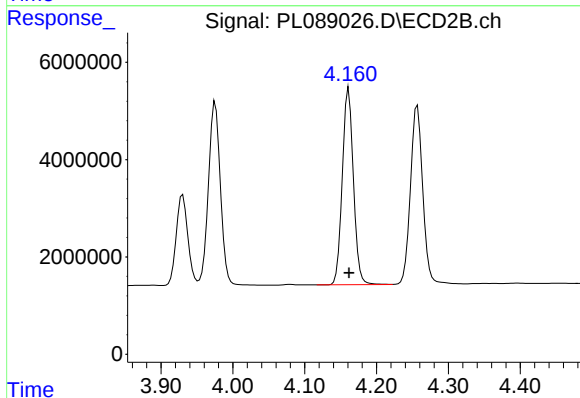
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 20839697
Conc: 24.93 ng/ml



#7 delta-BHC

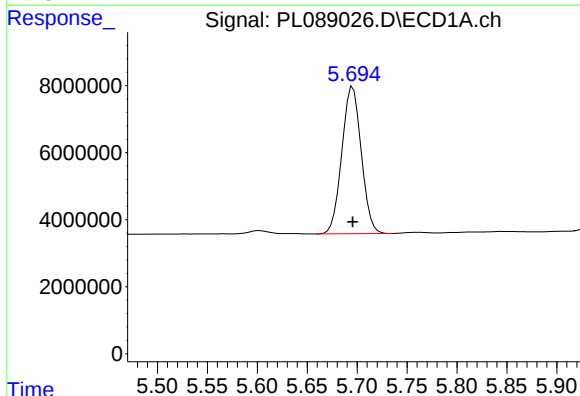
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 66574022
Conc: 24.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



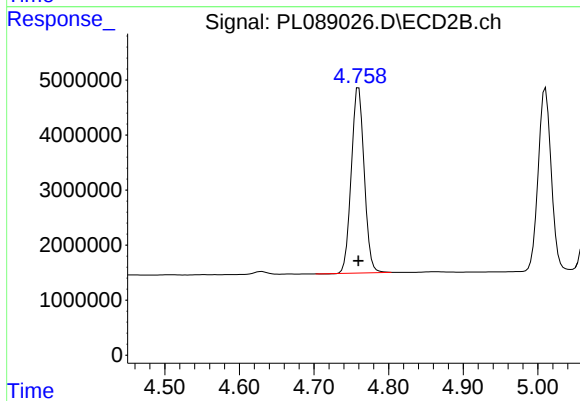
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 43349270
Conc: 23.74 ng/ml



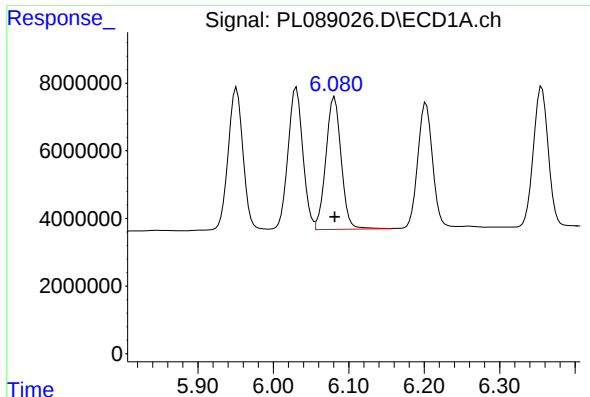
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 59449214
Conc: 25.19 ng/ml



#8 Heptachlor epoxide

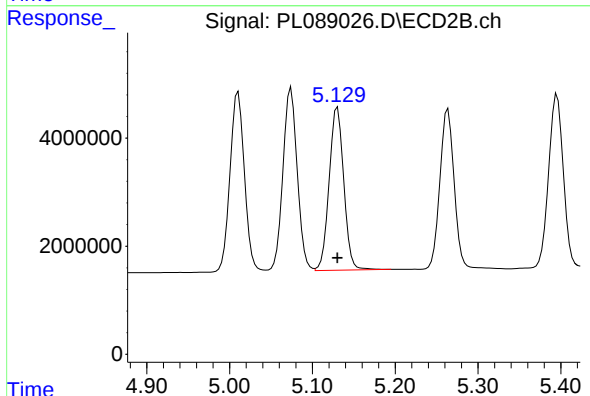
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 40459772
Conc: 24.36 ng/ml



#9 Endosulfan I

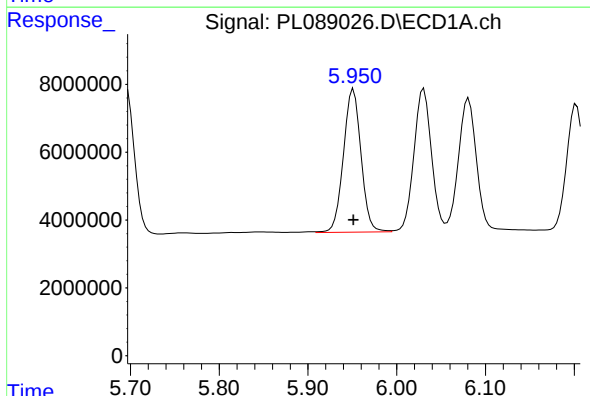
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 55275888
Conc: 25.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



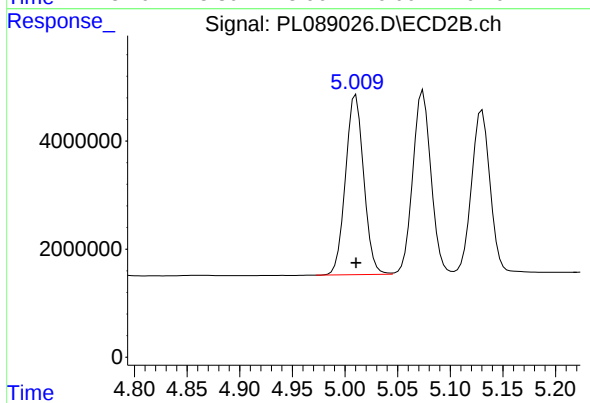
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 37018342
Conc: 24.63 ng/ml



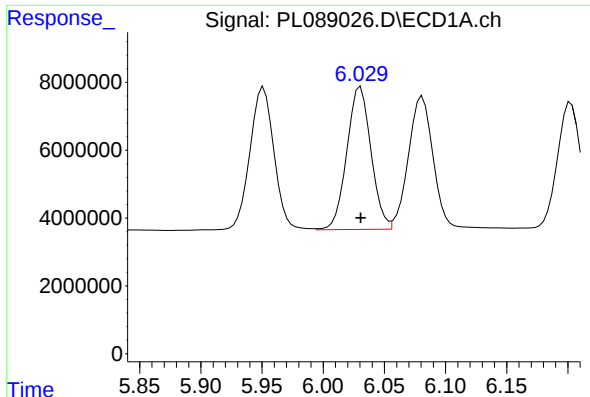
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 58057592
Conc: 25.26 ng/ml



#10 gamma-Chlordane

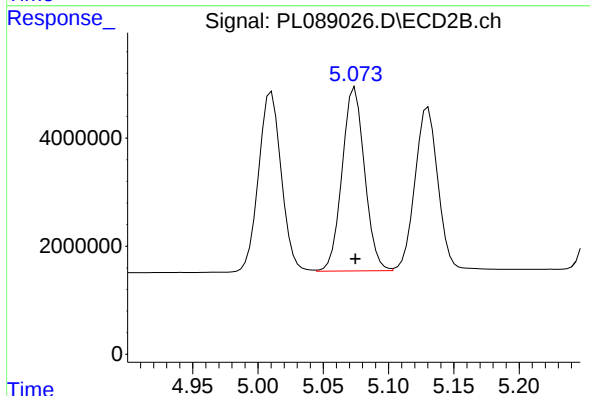
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 40222690
Conc: 24.52 ng/ml



#11 alpha-Chlordane

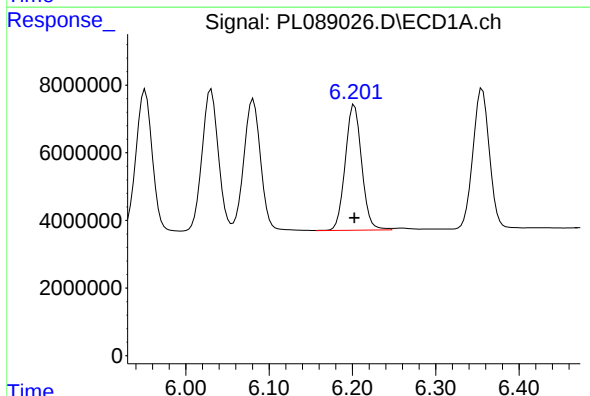
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 57818148
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



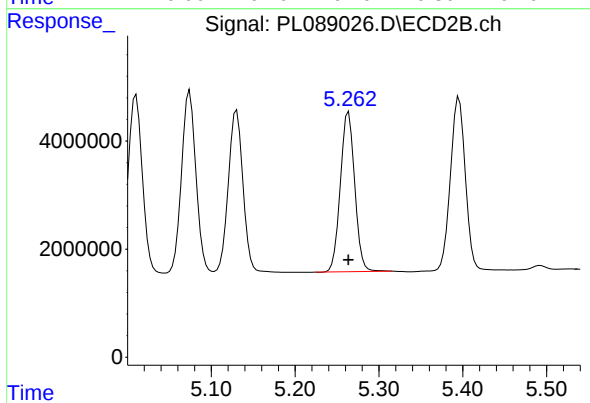
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 40709991
Conc: 24.62 ng/ml



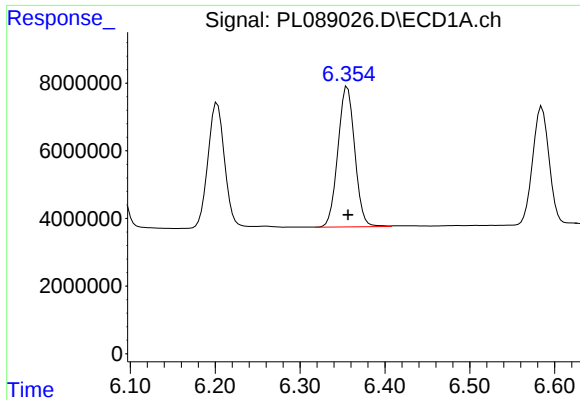
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 50844651
Conc: 25.30 ng/ml



#12 4,4'-DDE

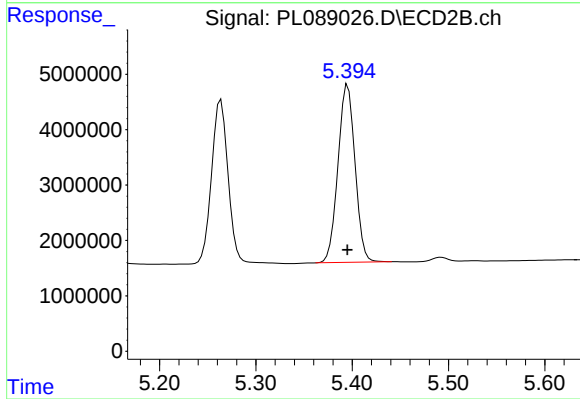
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 35253493
Conc: 23.97 ng/ml



#13 Dieldrin

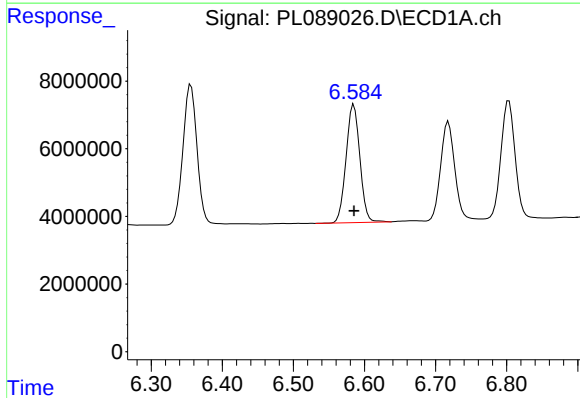
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 57285473
Conc: 25.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



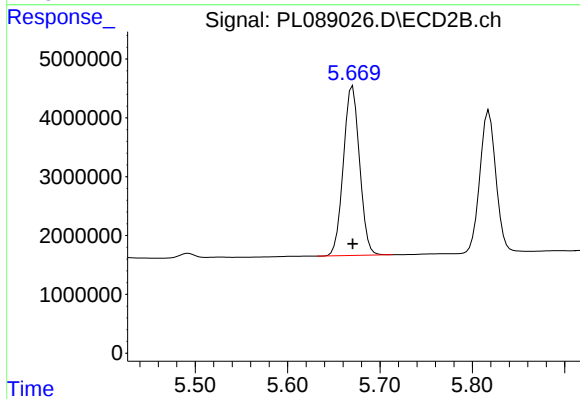
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 39474458
Conc: 24.15 ng/ml



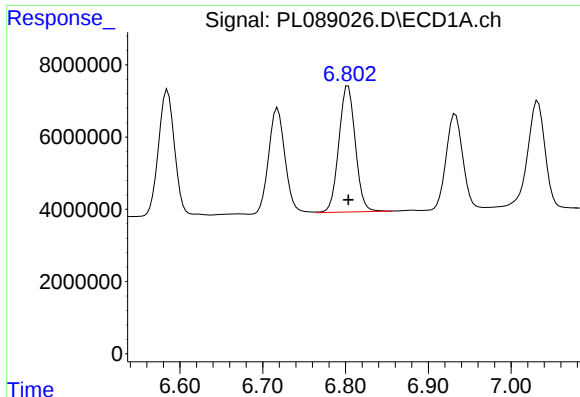
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 47052583
Conc: 25.04 ng/ml



#14 Endrin

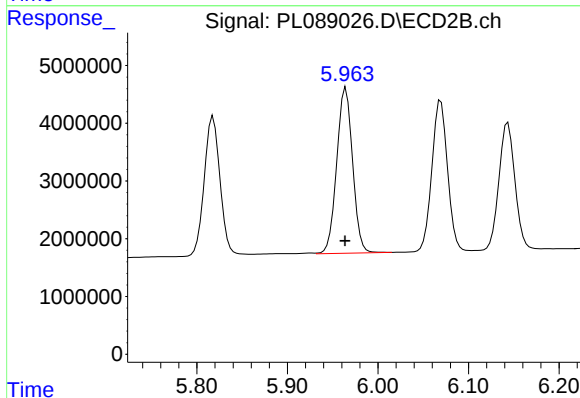
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 35056011
Conc: 24.12 ng/ml



#15 Endosulfan II

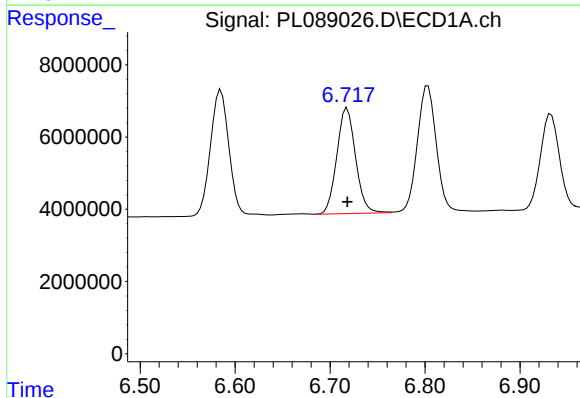
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 48369803
Conc: 25.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



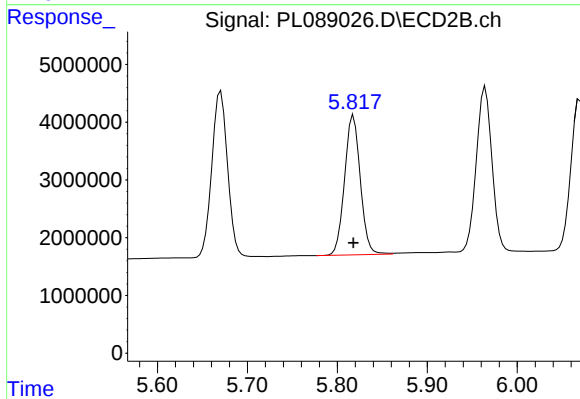
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 34896257
Conc: 24.41 ng/ml



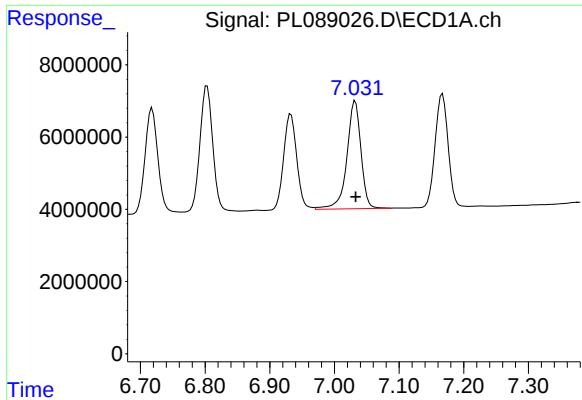
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 40238726
Conc: 24.96 ng/ml



#16 4,4'-DDD

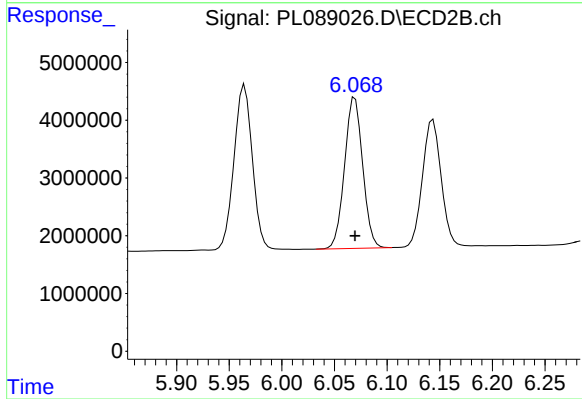
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 29364413
Conc: 24.25 ng/ml



#17 4,4'-DDT

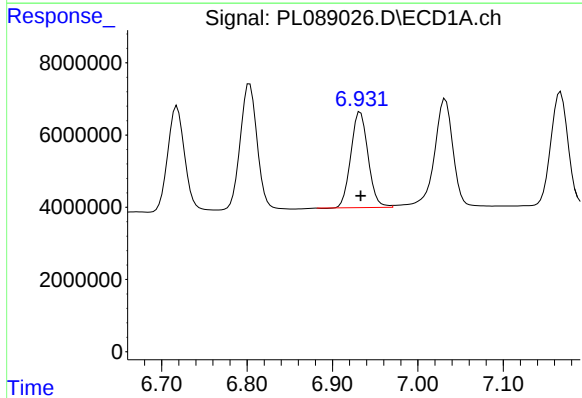
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 45314824
Conc: 24.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



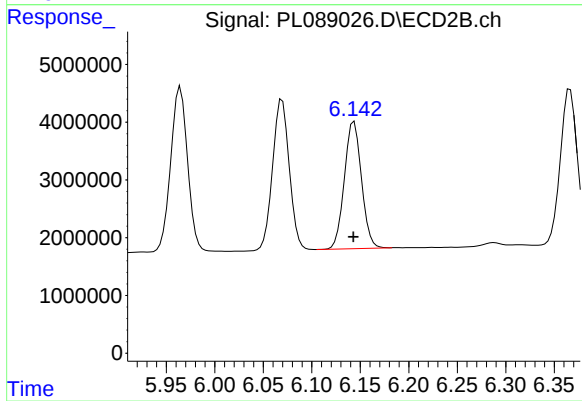
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 31404075
Conc: 23.96 ng/ml



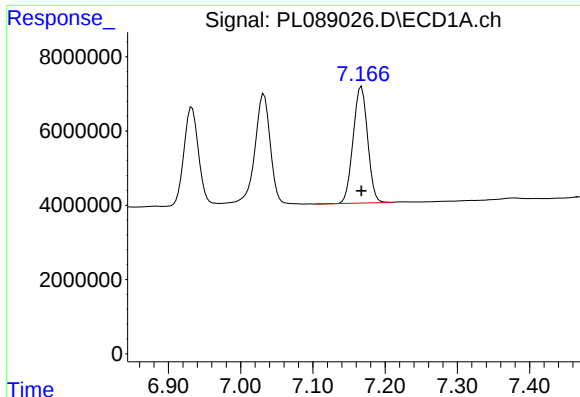
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 37221473
Conc: 25.43 ng/ml



#18 Endrin aldehyde

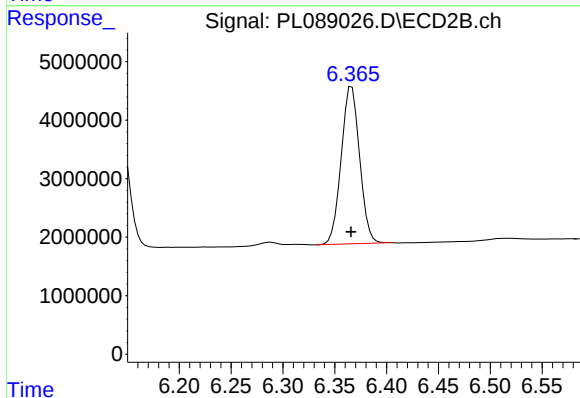
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 27008136
Conc: 24.58 ng/ml



#19 Endosulfan Sulfate

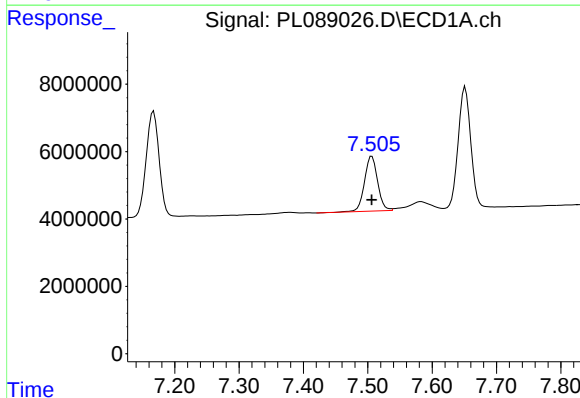
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 43669168
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



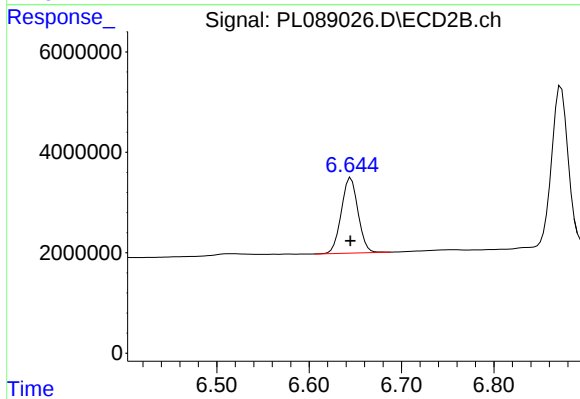
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 33232216
Conc: 24.58 ng/ml



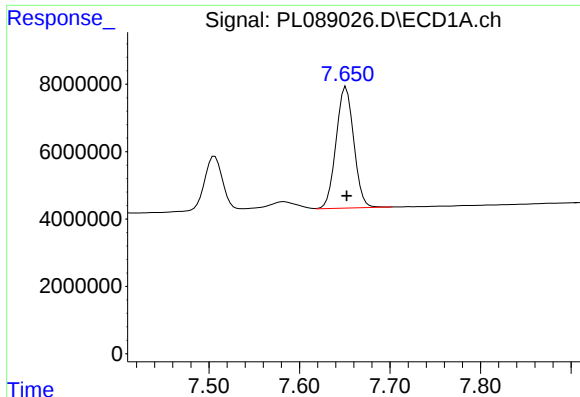
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 23111372
Conc: 26.23 ng/ml



#20 Methoxychlor

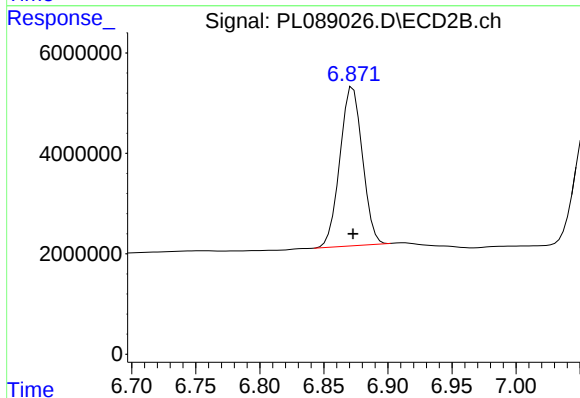
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 18826130
Conc: 25.19 ng/ml



#21 Endrin ketone

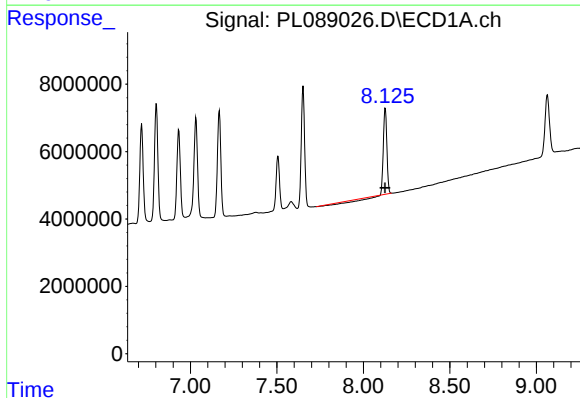
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 49126078
Conc: 25.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



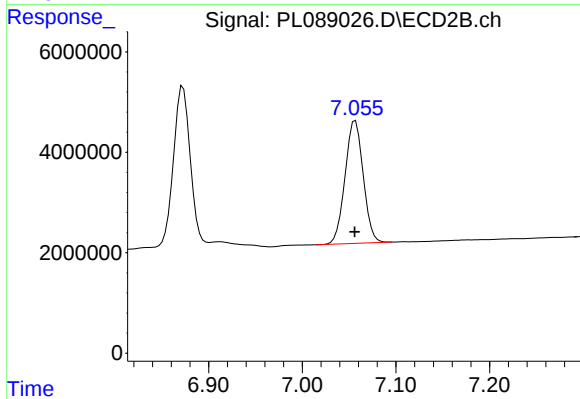
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 38647315
Conc: 24.42 ng/ml



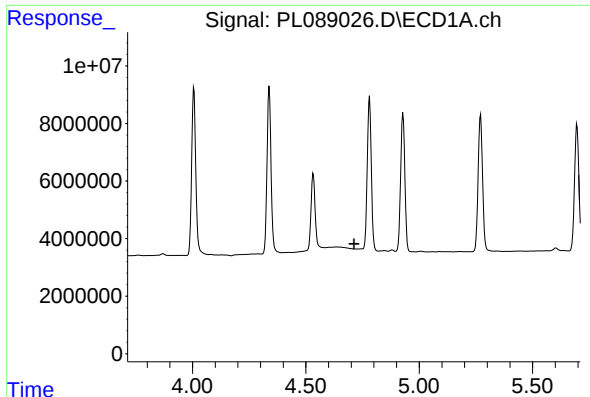
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 29319506
Conc: 19.96 ng/ml



#22 Mirex

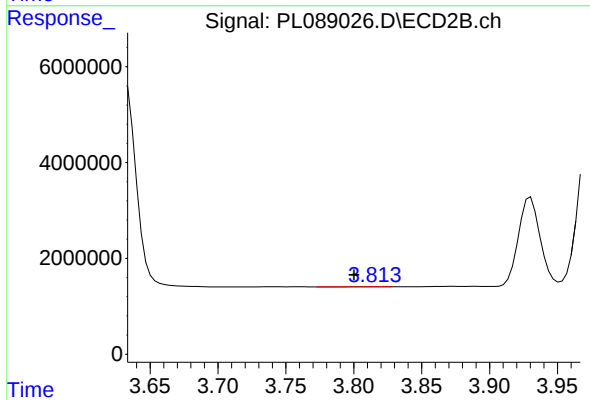
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 32982590
Conc: 24.95 ng/ml



#23 Chlordane-1

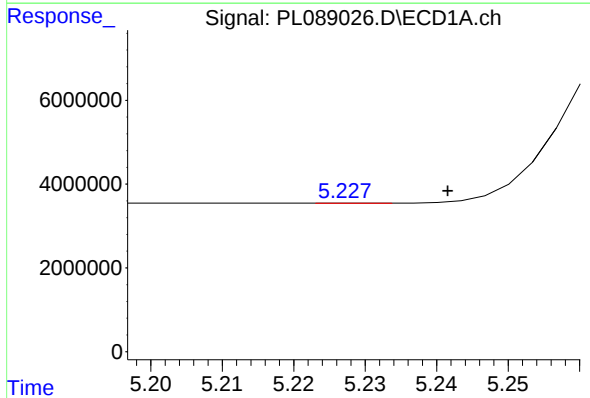
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



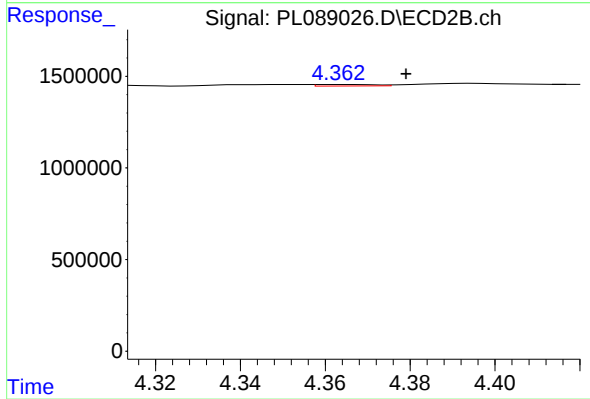
#23 Chlordane-1

R.T.: 3.816 min
Delta R.T.: 0.015 min
Response: 46559
Conc: 0.91 ng/ml



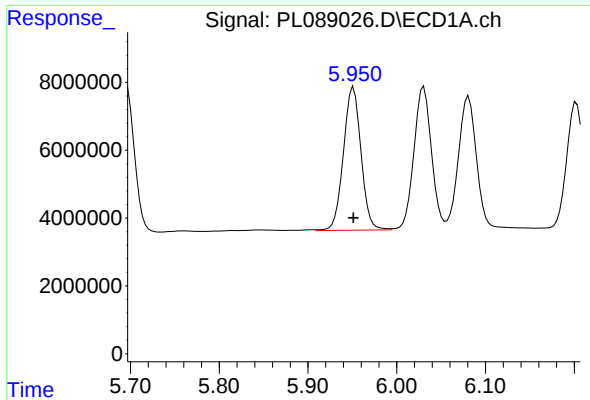
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 23599
Conc: 0.25 ng/ml



#24 Chlordane-2

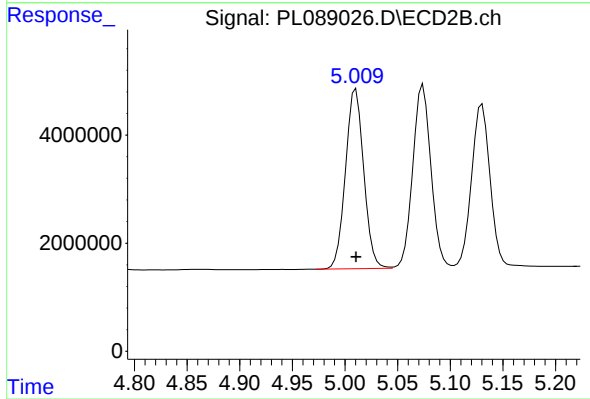
R.T.: 4.364 min
Delta R.T.: -0.015 min
Response: 77950
Conc: 1.20 ng/ml



#25 Chlordane-3

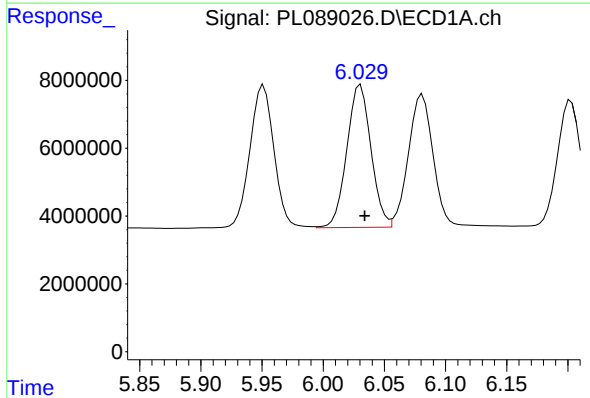
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 58057592
Conc: 180.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



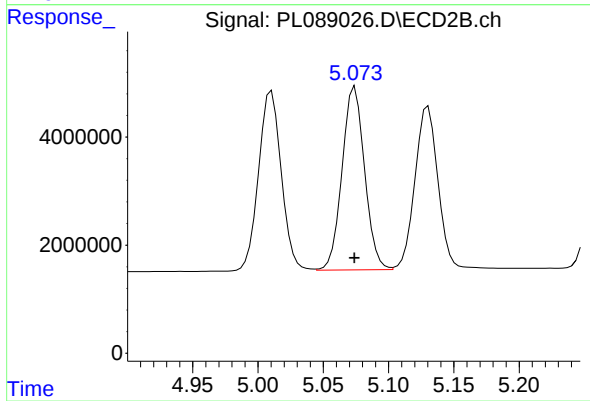
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 40222690
Conc: 232.89 ng/ml



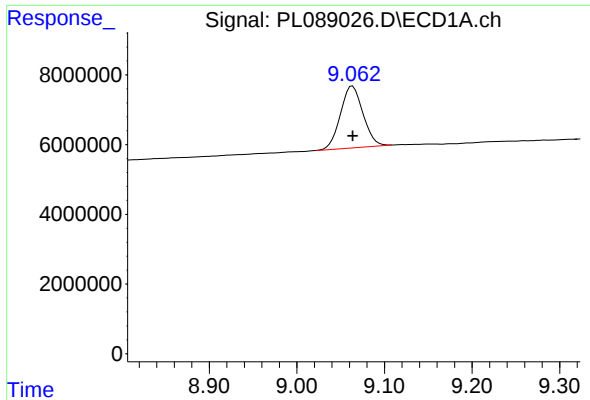
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 57818148
Conc: 146.25 ng/ml



#26 Chlordane-4

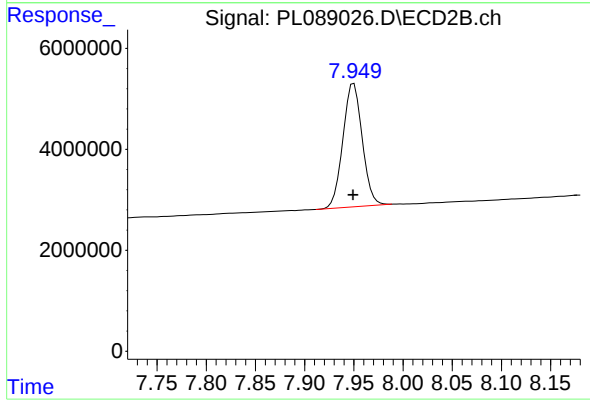
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 40709991
Conc: 251.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 31763629
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 33353147
Conc: 24.91 ng/ml